## What Is Claimed Is:

1. A method for calculating, analyzing and displaying investment data comprising the steps of:

    (a) selecting a sample space, wherein the sample space includes at least one investment data sample;

    (b) generating a distribution function using a re-sampled statistical method; and,

    (c) generating a plot of the distribution.

2. The method according to claim 1, wherein the re-sampled statistical method is a bootstrap method.

3. The method according to claim 2, wherein step (b) includes the steps of:

    (a) generating at least one bootstrap sample from the sample space; and,

    (b) for each bootstrap sample, generating a corresponding bootstrap replication.

4. The method according to claim 3, wherein the step of generating at least one bootstrap sample, further includes the steps of randomly selecting a set of Q data points from the sample space, wherein Q is a number of periods.

5. The method according to claim 4, wherein the step of generating a bootstrap replication, further includes the step of taking a predetermined function of a bootstrap sample.

6. The method according to claim 3, further including the steps of:

(a) before step (b), calculating at least one of an autocorrelation function and a partial autocorrelation function of the sample space for each of at least one lag parameter (a); and,

(b) determining a minimum lag parameter, N, wherein the minimum lag parameter N minimizes an autocorrelation function of the sample space.

7. The method according to claim 6, wherein the step of generating at least one bootstrap sample, further includes the steps of:
  (a) randomly selecting a starting point in the sample space;
  (b) selecting a set of N consecutive data points from the sample space; and,
  (c) repeating steps (a)-(b) until at least Q data points have been selected, wherein Q is a number of periods.

8. The method according to claim 1, wherein the resampled statistical method utilizes a bias parameter to determine a degree of randomness in a resampling process.

9. The method according to claim 1, wherein the re-sampled statistical method is a jackknife method.

10. The method according to claim 1, where in the re-sampled statistical method is a cross-validation method.

11. The method according to claim 5, wherein the predetermined function is one of a gross rate of return function, a maximum drawdown function and a monitor function.

12. A method for providing statistical analysis of investment data over an information network, comprising the steps of:

(a) storing investment data pertaining to at least one investment at a network node;

(b) receiving a statistical analysis request corresponding to a selected investment; and,

(c) based upon investment data pertaining to the selected investment, performing a resampled statistical analysis to generate a resampled distribution.

13. The method according to claim 12, further including the steps of generating a plot based upon the resampled distribution.

14. The method according to claim 13, wherein the statistical analysis request includes at least one of an investment identifier, a bias parameter, a periods parameter, a function parameter, a replications parameter and a plot parameter.

15. The method according to claim 13, wherein the step of performing a resampled statistical analysis further includes the steps of:

(a) selecting a sample space;

(b) generating at least one bootstrap sample from the sample space; and,

(c) for each bootstrap sample, generating a corresponding bootstrap replication.

16. The method according to claim 15, wherein the step of generating at least one bootstrap sample, further includes the steps of randomly selecting a set of Q data points from the sample space, wherein Q is a number of periods.

17. The method according to claim 15, wherein the step of generating a bootstrap replication, further includes the step of taking a predetermined function of the bootstrap sample.

18. The method according to claim 15, further including the steps of:

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(a) before step (b), calculating at least one of an autocorrelation function and a partial autocorrelation function of the sample space for each of at least one lag parameter (a); and

(b) determining a minimum lag parameter, N, wherein the minimum lag parameter N minimizes an autocorrelation function of the sample space.

19. The method according to claim 18, wherein the step of generating at least one bootstrap sample, further includes the steps of:

    (a) randomly selecting a starting point in the sample space;

    (b) selecting a set of N consecutive data points from the sample space; and,

    (c) repeating steps (a)-(b) until at least Q data points have been selected, wherein Q is a number of periods.

20. The method according to claim 16, wherein the bias parameter is used to control a degree of randomness in selecting the set of Q data points.

21. The method according to claim 12, wherein the information network is the Internet.

22. The method according to claim 17, wherein the predetermined function is one of a gross rate of returns function, a maximum drawdown function and a monitor function.

23. A system for providing statistical analysis of investment information over an information network such as the Internet comprising:

a financial data database for storing investment data;

a client database;

a processor, wherein the processor is adapted to:

receive a statistical analysis request from a client corresponding to a selected investment,

based upon investment data pertaining to the selected investment, perform a resampled statistical analysis to generate a resampled distribution; and,

provide a report of the resampled distribution to the client.

24. The system according to claim 23, wherein the report of the resampled distribution is a distribution plot.

25. The system according to claim 23, wherein the statistical analysis request includes at least one of an investment identifier, a bias parameter, a periods parameter and a plot parameter.

26. The system according to claim 23, wherein the processor:

(a) selects a sample space;

(b) generates at least one bootstrap sample from the sample space; and,

(c) for each bootstrap sample, generates a corresponding bootstrap replication.

27. The system according to claim 23, further including an alert rules database, wherein the alert rules database stores at one alert rule record pertaining to a condition upon which a client desires to be notified.

28. The system according to claim 27, wherein the processor, upon the violation of an alert rule based upon a resampled statistical analysis, notifies a client.

29. The system according to claim 28, wherein the client is notified by electronic mail ("e-mail").

30. A system for providing statistical analysis of investment information over an information network such as the Internet comprising:

a financial data database for storing investment data;

a client database;

a front end subsystem for receiving a statistical analysis request from a client;

a parallel processor, wherein the parallel processor includes:

at least one processor for performing resampled statistical analysis; and,

a shared memory area, wherein the shared memory area is coupled to each of the at least one processor.

31. The system according to claim 30, wherein the front end subsystem includes a Web server.

32. The system according to claim 30, wherein each of the at least one processor performs a resampled statistical analysis of a financial investment in parallel using financial data stored in the shared memory area.

33. A method for alerting financial investors regarding financial events over an information network such as the Internet, comprising the steps of:

(a) storing at least one alert rule record, wherein each of the at least one alert rule record corresponds to a financial condition upon which a corresponding investor desires notification;

(b) for each of the at least one alert rule record:

(i) performing a resampled statistical analysis of an investment; and,

(ii) if a violation of the alert rule occurs, notifying a corresponding investor.

34. The method according to claim 33, wherein the corresponding investor is notified via e-mail.